



PTO/SB/106(8-96)

Approved for use through 9/30/98. OMB 0651-0032 Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

## Japanese Language Declaration

日本語宣言書



下記の氏名の発明者として、私は以下の通り宣言します。 As a below named inventor, I hereby declare that: 私の住所、私書箱、国籍は下記の私の氏名の後に記載された My residence, post office address and citizenship are as stated 通りです。 next to my name. 下記の名称の発明に関して請求範囲に記載され、特許出願し I believe I am the original, first and sole inventor (if only one ている発明内容について、私が最初かつ唯一の発明者(下記の name is listed below) or an original, first and joint inventor (if plural 氏名が一つの場合)もしくは最初かつ共同発明者であると(下 names are listed below) of the subject matter which is claimed 記の名称が複数の場合) 信じています。 and for which a patent is sought on the invention entitled SEMICONDUCTOR DEVICE AND METHOD FOR PRODUCING THE SAME 上記発明の明細書(下記の欄で×印がついていない場合は、 The specification of which is attached hereto unless the following 本書に添付)は、 box is checked: 月 日に提出され、米国出願番号または特許協定条約 was filed on October 30, 2000 国際出願番号を\_\_\_\_とし、 as United States Application Number or (該当する場合) \_\_\_\_\_に訂正されました。 PCT International Application Number 09/698,186 \_\_\_\_ and was amended on \_\_ (if applicable). 私は、特許請求範囲を含む上記訂正後の明細書を検討し、内 I hereby state that I have reviewed and understand the contents of 容を理解していることをここに表明します。 the above identified specification, including the claims, as amended by any amendment referred to above. 私は、連邦規則法典第37編第1条56項に定義されるとお I acknowledge the duty to disclose information which is material to り、特許資格の有無について重要な情報を開示する義務がある patentability as defined in Title 37, Code of Federal Regulations,

Page 1 of 6

Section 1.56.

ことを認めます。

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.



E5567-01

PTO/SB/106(8-96)

優先権主張なし

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## Japanese Language Declaration (日本語宣言書)

私は、米国法典第35編119条 (a) - (d) 項又は365条 (b) 項に基き下記の、米国以外の国の少なくとも一カ国を指定 している特許協力条約365 (a) 項に基ずく国際出願、又は外 国での特許出願もしくは発明者証の出願についての外国優先 権をここに主張するとともに、優先権を主張している、本出願 の前に出願された特許または発明者証の外国出願を以下に、枠

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's application having a filing date which priority is claimed. **Priority Not Claimed** 

内をマークすることで、示している	certificate, or PCT International appleafore that of the application on which	
Prior Foreign Application(s)		.,,
外国での先行出願		
2000-134209	Japan	28/April/2000
(Number)	(Country)	(Day/Month/Year Filed)
(番号)	(国名)	(出願年月日)
2000-134210	Japan	28/April/2000
(Number)	(Country)	(Day/Month/Year Filed)
(番号)	(国名)	(出願年月日)
2000-134211	Japan	28/April/2000
(Number)	(Country)	(Day/Month/Year Filed)
(番号)	(国名)	(出願年月日)
11-307986	Japan	29/October/1999
(Number)	(Country)	(Day/Month/Year Filed)
(番号)	(国名)	(出願年月日)
私は、第35編米国法典119条	(e) 項に基いて下記の米国	I hereby claim the benefit under Ti
特許出願規定に記載された権利をこ	こに主張いたします。	Section 119(e) of any United State
		listed below.
(Application No.)	(Filing Date)	(Application No.)
(出願番号)	(出願日)	(出願番号)

r Title 35, United States Code, States provisional application(s)

私は、下記の米国法典第35編120条に基いて下記の米国

特許出願に記載された権利、又は米国を指定している特許協力 条約365条 (c) に基ずく権利をここに主張します。また、本 出願の各請求範囲の内容が米国法典第35編112条第1項 又は特許協力条約で規定された方法で先行する米国特許出願 に開示されていない限り、その先行米国出願書提出日以降で本 出願書の日本国内または特許協力条約国際提出日までの期間 中に入手された、連邦規則法典第37編1条56項で定義され た特許資格の有無に関する重要な情報について開示義務があ ることを認識しています。

(Filing Date) (出願日)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of application.

(Application No.) (Filing Date) (出願番号) (出願日)

(現況:特許許可済、係属中、放棄済)

私は、私自身の知識に基ずいて本宣言書中で私が行なう表明 が真実であり、かつ私の入手した情報と私の信じるところに基 ずく表明が全て真実であると信じていること、さらに故意にな された虚偽の表明及びそれと同等の行為は米国法典第18編 第1001条に基ずき、罰金または拘禁、もしくはその両方に より処罰されること、そしてそのような故意による虚偽の声明 を行なえば、出願した、又は既に許可された特許の有効性が失 われることを認識し、よってここに上記のごとく宣誓を致しま

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(Status: Patented, Pending, Abandoned)

E\$\$67-0/ (光)

PTO/SB/106(8-96) (Modulated spacing)
Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## Japanese Language Declaration (日本語宣言書)

委任状: 私は下記の発明者として、本出願に関する一切の手続きを米特許商標局に対して遂行する弁理士または代理人として、下記の者を指名いたします。(弁護士、または代理人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

Donald R. Antonelli, Reg. No. 20,296; David T. Terry, Reg. No. 20,178; Melvin Kraus, Reg. No. 22,466; William I. Solomon, Reg. No. 28,565; Gregory E. Montone, Reg. No. 28,141; Ronald J. Shore, Reg. No. 28,577; Donald E. Stout, Reg. No. 26,422; Alan E. Schiavelli, Reg. No. 32,087; James N. Dresser, Reg. No. 22,973 and Carl I. Brundidge, Reg. No. 29,621

書類送付先

Send Correspondence to:

Antonelli, Terry, Stout & Kraus, LLP

Suite 1800

1300 North Seventeenth Street

Arlington, Virginia 22209

直接電話連絡先: (氏名及び電話番号)

Direct Telephone Calls to: (name ánd telephone number)

Telephone: (703) 312-6600 Fax: (703) 312-6666

唯一または第一発明者		Full name of sole or first inventor Kosuke INOUE	
発明者の署名	日付	Inventor's signature Date  Nowke More Two 29, 2001	
住所	Residence		
	Fujisawa, Japan		
国籍		Citizenship	
	Japan .		
私書箱		Post Office Address	
		c/o Hitachi, Ltd., Intellectual Property Group	
		New Marunouchi Bldg. 5-1, Marunouchi 1-chome,	
		Chiyoda-ku, Tokyo 100-8220, Japan	

(第二以降の共同発明者についても同様に記載し、署名をする こと) (Supply similar information and signature for second and subsequent joint inventors.)

E556701 (年)

PTO/SB/106(8-96)

Approved for use through 9/30/98. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

第二共同発明者	Full name of second joint inventor, if any Hiroyuki TENMEI	
第二共同発明者の署名 日付	<u> </u>	
第二共同発明者の署名 日付		
N	Hiragulai Tenmen January 22. 200	
住所	Residence	
	Yokohama, Japan	
国籍	Citizenship	
	Japan	
私書箱	Post Office Address	
	c/o Hitachi, Ltd., Intellectual Property Group	
•	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,	
	Chiyoda-ku, Tokyo 100-8220, Japan	
第三共同発明者	Full name of third joint inventor, if any	
,	Yoshihide YAMAGUCHI	
第三共同発明者の署名    日付	Third inventor's signature Date	
N_/N/2/1041		
住所	Residence Tamaguche trunquy of Joseph	
1 <b>11</b> 771	residence Fujisawa, Japan	
First Address		
国籍	Citizenship	
f	Japan	
私書箱	Post Office Address	
	c/o Hitachi, Ltd., Intellectual Property Group	
	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,	
	Chiyoda-ku, Tokyo 100-8220, Japan	
第四共同発明者	Full name of fourth joint inventor, if any	
	Noriyuki OROKU	
第四共同発明者の署名 日付	Fourth inventor's signature Date Jan. 26, 200/	
住所	Residence	
	Yokohama, Japan	
<b>国籍</b>		
	Citizenship	
TI Zb. Mr	Japan	
私書箱	Post Office Address	
	c/o Hitachi, Ltd., Intellectual Property Group	
	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,	
<u> </u>	Chiyoda-ku, Tokyo 100-8220, Japan	
第五共同発明者	Full name of fifth joint inventor, if any	
	Hiroshi HOZOJI	
第五共同発明者の署名 日付	Fifth inventor's signature _ Date	
	Hirosti bory Jamoary 16 209	
住所	Residence	
	Yokohama, Japan	
	Citizenship	
· · · · ·	Japan	
私書箱	Post Office Address	
7A 🖰 1D	c/o Hitachi, Ltd., Intellectual Property Group	
	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,	
	— · · · · · · · · · · · · · · · · · · ·	
·	Chiyoda-ku, Tokyo 100-8220, Japan	
	(Overally similar information and signature for sixth an	
/第六以降の共同発用支援のルナギ母様に割無し 第々をする		
(第六以降の共同発明者についても同様に記載し、署名をする こと)	(Supply similar information and signature for sixth an subsequent joint inventors.)	

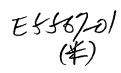
E5587-0/ (半)

PTO/SB/106(8-96)

Approved for use through 9/30/98. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

第六共同発明者	Full name of sixth joint inventor, if any Shigeharu TSUNODA	
第六共同発明者の署名 日付	Sixth inventor's signature Date Shige lan Janoca 1/19/01	
住所	Residence	
	Fujisawa, Japan	
国籍	Citizenship	
	Japan	
私書箱	Post Office Address	
	c/o Hitachi, Ltd., Intellectual Property Group	
•	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,	
	Chiyoda-ku, Tokyo 100-8220, Japan	
第七共同発明者	Full name of seventh joint inventor, if any	
	Madoka MINAGAWA	
第七共同発明者の署名     日付	Seventh inventor's signature Date Madoka Munggawa Jan 24, 2001	
住所	Residence	
	Ebina, Japan	
<b>国籍</b>	Citizenship	
	Japan	
私書箱	Post Office Address	
	c/o Hitachi, Ltd., Intellectual Property Group	
"	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,	
	Chiyoda-ku, Tokyo 100-8220, Japan	
第八共同発明者	Full name of eighth joint inventor, if any	
	Naoya KANDA	
第八共同発明者の署名 日付	Fighth inventor's signature Date Navya Lan Aa January (6, 20)	
住所	Residence	
	Fujisawa, Japan	
国籍	Citizenship	
	Japan	
私書箱	Post Office Address	
	c/o Hitachi, Ltd., Intellectual Property Group	
	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,	
	Chiyoda-ku, Tokyo 100-8220, Japan	
第九共同発明者	Full name of ninth joint inventor, if any	
	Ichiro ANJO	
第九共同発明者の署名 日付 	Ninth inventor's signature Date  Jan 18, 2001	
住所	Residence	
	Tokyo, Japan	
国籍	Citizenship	
	Japan	
私書箱	Post Office Address	
	c/o Hitachi, Ltd., Intellectual Property Group	
•	New Marunouchi Bldg. 5-1, Marunouchi 1-chome,	
	Chiyoda-ku, Tokyo 100-8220, Japan	
(第十以降の共同発明者についても同様に記載し、署名をする	(Supply similar information and signature for tenth an	
(3)	subsequent joint inventors.)	
- C /	SUDSEQUENT IDING INVENTORS.)	



PTO/SB/106(8-96) Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

第十共同発明者		Full name of tenth joint inventor, if any Asao Nishimura	
第十十同発明者の異名	 日付	Tenth inventor's signature Date	
第十共同発明者の署名 日付		Asao Richimura January 19, 200/	
住所	100	Residence	
		Tokyo, Japan	
		Citizenship	
		Japan	
 私書箱		Post Office Address	
	•	c/o Hitachi, Ltd., Intellectual Property Group	
		New Marunouchi Bldg. 5-1, Marunouchi 1-chome,	
		Chiyoda-ku, Tokyo 100-8220, Japan	
第十一共同発明者		Full name of eleventh joint inventor, if any	
		Akira YAJIMA	
第十一共同発明者の署名	日付	Eleventh inventor's signature Date	
		akina yajima January 31. 2001	
		Residence	
<del></del>		Ebina, Japan	
国籍		Citizenship	
<b>₩</b>		Japan	
私書箱		Post Office Address	
. In the 110		c/o Hitachi, Ltd., Intellectual Property Group	
		New Marunouchi Bldg. 5-1, Marunouchi 1-chome,	
		Chiyoda-ku, Tokyo 100-8220, Japan	
第十二共同発明者		Full name of twelfth joint inventor, if any	
30 1 — X (1/20 ) 1 L		Kenji UJIIE	
第十二共同発明者の署名	日付	Twelfth inventor's signature Date	
70 1 — 7(1) 20 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Henji Ujie Jan. 19. 2001	
住所		Residence	
		Tokyo, Japan	
国籍		Citizenship	
		Japan	
私書箱		Post Office Address	
		c/o Hitachi, Ltd., Intellectual Property Group	
		New Marunouchi Bldg. 5-1, Marunouchi 1-chome,	
		Chiyoda-ku, Tokyo 100-8220, Japan	
第十三共同発明者		Full name of thirteenth joint inventor, if any	
第十三共同発明者の署名	日付	Thirteenth inventor's signature Date	
住所	·	Residence	
国籍	<u>-</u> _	Citizenship	
私書箱		Post Office Address	

(第十四以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for fourteenth and subsequent joint inventors.)

